APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Nicolarot, Paul and Chatelet, Claude.
ACTION OF ALKALIS ON CRUCIBLES OF ALLOYS OF PLATINUM AND GOLD. [1963] 5p
Order from SLA $1.10 63-20161

Trans. of [Société Chimique de France, Bulletin 1919, ser. 4, v. 25] [illegible] p. 6-9.

DESCRIPTORS: *Gold alloys, *Platinum alloys, *Crucibles, Alkali metals, Corrosion resistant alloys, Iridium.

(Chemistry--Analytical, TT, v. 10, no. 12)

63-20161

I. Nicolarot, P.
II. Chatelet, C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Determination of Phosgene in Titanium Tetrachloride, by Delepine, J. Lafore, 4 pp.

FRENCH, per, Bull soc chim (France), Vol 27, 1920, pp 290-292.

S.L.A. Tr 1331/1956

Sci - Chem
Feb 57 CTS/dmx

43,537

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Detoeuf, André.
MONOCHLOROUREA: PREPARATION OF CHLOROHYDRINS BY ACTION ON ETHYLENE HYDROCARBONS (Monochlorurée: Préparation de Chlorhydrines par Action sur les Carbures Ethyléniques). [1963] 25p 2refs
Order from SLA $2.60 TT-64-14393

Trans. of Soc[iété] Chim[ique de France]. Bull[etin] 1922, ser. 4, v. 31, p. 102-108, 169-181.

DESCRIPTORS: *Halohydrins, Chlorides, Synthesis (Chemistry), Alkenes, Ethylenes, *Urea.

(Chemistry--Organic, TT, v. 11, no. 10)

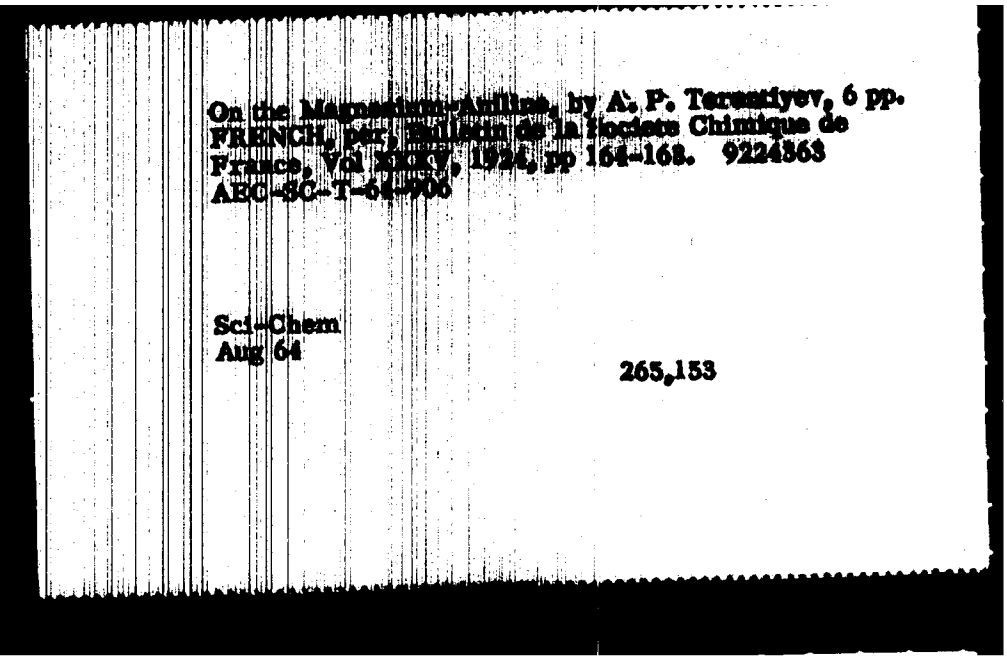
TT-64-14393

1. Title: Chlorourea
I. Detoeuf, A.
II. Title: Preparation...
III. Title: Préparation...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



On the Magnesium-Anilines, by A. P. Terentiyev, 6 pp.
FRENCH, par. [illegible] de la Societe Chimique de
France, Vol xxxix, 1926, pp 164-168. 9224863
AEC-SC-T-64-906

Sci-Chem
Aug 64

265,153

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Action of Phosgene on Metallic Derivatives of Monosubstituted Acetylene Hydrocarbons. 1. Action of Phosgene on Tert.-Butylacetylene Sodium. by M.P. Ivitzky.
FRENCH, per Bull. Soc. Chim. Vol. 35, 19[illegible], pp [illegible]
GB 59/Mond, R/306

Sci -
Aug 67

[illegible]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Crut, G.
STUDY OF THE EQUILIBRIUM OF REDUCTION BY HYDROGEN OF THE CHLORIDES AND BROMIDES OF NICKEL AND COBALT. PT. I. STATIC STUDY OF THE EQUILIBRIUM OF THE SYSTEM $NiCl_2 + H_2 \rightleftharpoons Ni + 2\,HCl$. [1963] [58]p. 6 refs.
Order from SLA $5.60 63-16826

Trans. of Société Chimique [de France Bulletin], 1924, ser. 4, v. 35, p. 550-584.

DESCRIPTORS: Chemical equilibrium, *Cobalt compounds, *Nickel compounds, *Bromides, *Chlorides, *Hydrogen, Reduction.

(Chemistry--Physical, TT, v. 10, no. 8)

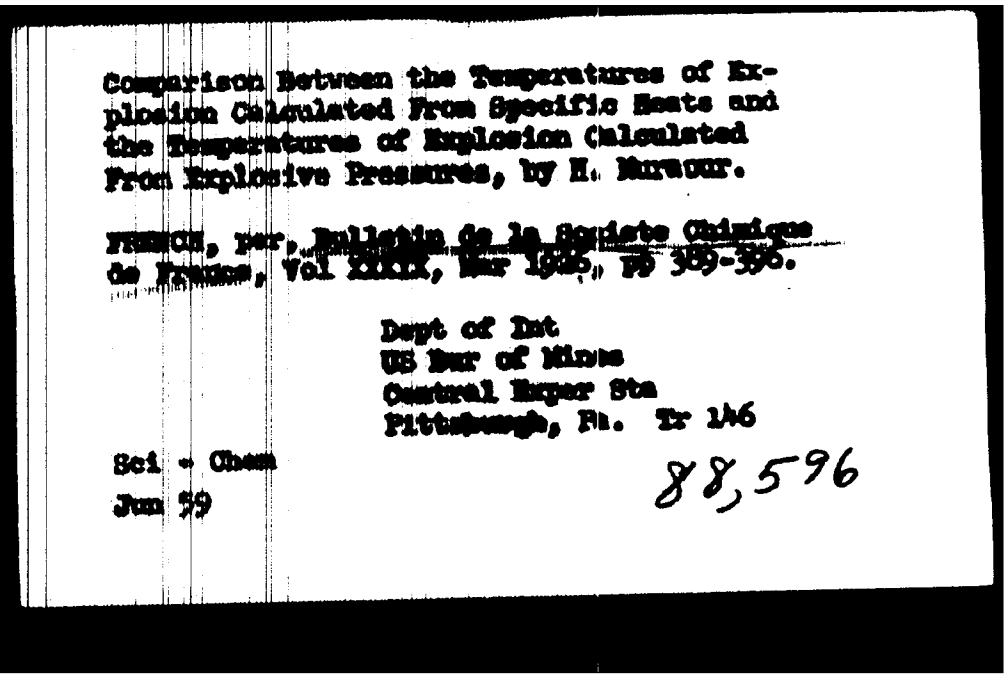
63-16826

I. Crut, G.
II. Title: Static ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Comparison Between the Temperatures of Explosion Calculated From Specific Heats and the Temperatures of Explosion Calculated From Explosive Pressures, by H. Muraour.

FRENCH, per, Bulletin de la Societe Chimique de France, Vol XXXIX, Mar 1926, pp 389-396.

Dept of Int
US Bur of Mines
Central Exper Sta
Pittsburgh, Pa. Tr 146

Sci - Chem
Jun 59

88,596

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Research on the Formation of Metallic Acetylides, II, Action of Acetylene on Metals, by F.Durand.
FRENCH, per, Bul. Soc Chim de France, 1924, ser.4, vol. 35, pp. 1141-1144.
SLA-TT-64-20207

Chem
Aug 66

307,778

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

The Action of Water and Alcohols on Ethylene Oxides in the Presence of a Catalyzer, by E. Fourneau, I. Ribas, 5 pp.

FRENCH, Per, Soc Chim Bull, 1926, Vol XXXIX, No 4, pp 1584-1589.

SLA 59-10670

Sci
Oct 59
Vol 2, No 3

99,884

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Concerning a New Synthesis of Thymold, by G. Austerweil, L. Lumay, 5 pp.

FRENCH, per. Bull. soc. chim. France, Vol IV, No 14, 1927, pp 454-457.

SLA Tr 57-1987

Sci
Jun 58

65, 891

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Explosive Wave in Gas Mixtures, by P. Laffitte.

FRENCH, per, Bulletin de la Societe' Chimique de France, Vol XLI, 1927, pp 721-745.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 43

Sol - Chem
Jun 59

88,587

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

The Reaction Between Ethylene Oxide and Methylaniline and Ethylaniline, by G. Gabel, 6 pp.

FRENCH, Per, Soc Chim de France Bull, 1927, Vol XLI, pp 939-940.

SLA 59-10681

Sci
Oct 59
Vol 2, No 3

99885

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

The Constitution of The Azo-Compounds Of the Silk Fiber, by A. Morel, P. Sisley, 7 p.

FRENCH, per, Soc Chim de France, 1927, Vol XLI, pp 1218-1224.

SLA 60-10321

Sci
Apr 60
Vol XIX, No 3

112,015

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Nitration With Nitrogen Peroxide, by M. Battegay, 27 pp.

FRENCH, per, Bull.Soc. Chim. France, Vol XLIII, 1928, pp 109-134.

28,376

CIA/FDD/~~X-2675~~
XX-2

Scientific - Chemistry Nov 55 CTS

IAC ONLY

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Action of Polyalcohols on Periodic Acid. Analytic Application., by M. L. Malaprade, 18 pp.

FRENCH, per, Bull. Soc. Chim. de France, Vol XLIII, 1928, pp 683-696.

S.L.A. 1044

Scientific - Chemistry 33,497

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Azo Compounds of Tyrosine, by A. Morel, P. Sisley,
3 p.

FRENCH, por, Societe Chimique de France, Bull, 1928,
Vol XLIII, pp 881-885.

SLA 60-10320.

Sci
Apr 60
Vol XII, No 3

112, 014

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Action of Ammonia Gas on Phosphoric Anhydride, by A. Sanfourche, A. Hermette, M. Pau, 11 pp

FRENCH, per, Bull. Soc. Chim. France, Vol XLVII, No 4, 1950, pp 273-279.

CIA/MID/X-1590

22,865

Scientific - Chemistry Apr 55 CIB

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Analysis of Powders and Explosives: Differentiation Between Trinotroglycerin and Dinitroglycol, by Marqueyrol, M. Goutal.

FRENCH, per, Bulletin de la Societe' Chimique de France, Vol XXVII, 1950, pp 443-448.

Dept of Int
US Bur of Mines
Central Exper Sta
Pitts., Pa. Tr 143

Sci - Chem
Jun 59

88,589

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Hydrolysis of Thorium Chloride, by E. Chauvenet and J. Tonnet.
FRENCH, per, Societe Chimique de France. Bulletin, Ser. 4, Vol 47, 1930, pp 701-703.
NTC 71-14013-07B

Feb 72

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

On the Synthesis of Aromatic Oxykurtones, by G. Sandulesco, A. Girard, 5 p.

FRENCH, per, Partial Trans, Bull Soc Chim de France, 1940, Vol XLVII, pp 1300-1314.

SLA 60-10319

Sci
Apr 60
Vol III, No 3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Hackspill, L. and Pinck, J. J.
THE ACTION OF IRON AND NICKEL UPON ALCALINE SALTS (SALTS OF ALKALIES). [1963] 24p. (figs. omitted) 23 refs.
Order from SLA $2.60 63-16166

Trans. of Société Chimique [de France] Bulletin 1931, ser. 4, v. 49, p. 54-70.

DESCRIPTORS: *Salts, *Alkali metals, *Nickel compounds, *Iron compounds, Chemical reactions.

(Chemistry--Physical, TT, v. 10, no. 8)

63-16166

I. Hackspill, L.
II. Pinck, J. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

FDA FDL-T-31

R-8232-D
24 April 67

Potentiels oxydo-reducteurs des systemes acide aryl-arsinique/arsenoxyde "Memoires Presentes a la Societe Chimique No. 15
By: Baranger, P. M.
From: In: Bulletin Societe Chimique de France 4 Eme Serie Tome 51, 1932, p 203-212 (10 pp)

French - est for wds:

Please translate and type 1 original and 2 carbon copies.
Document can be cut.

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

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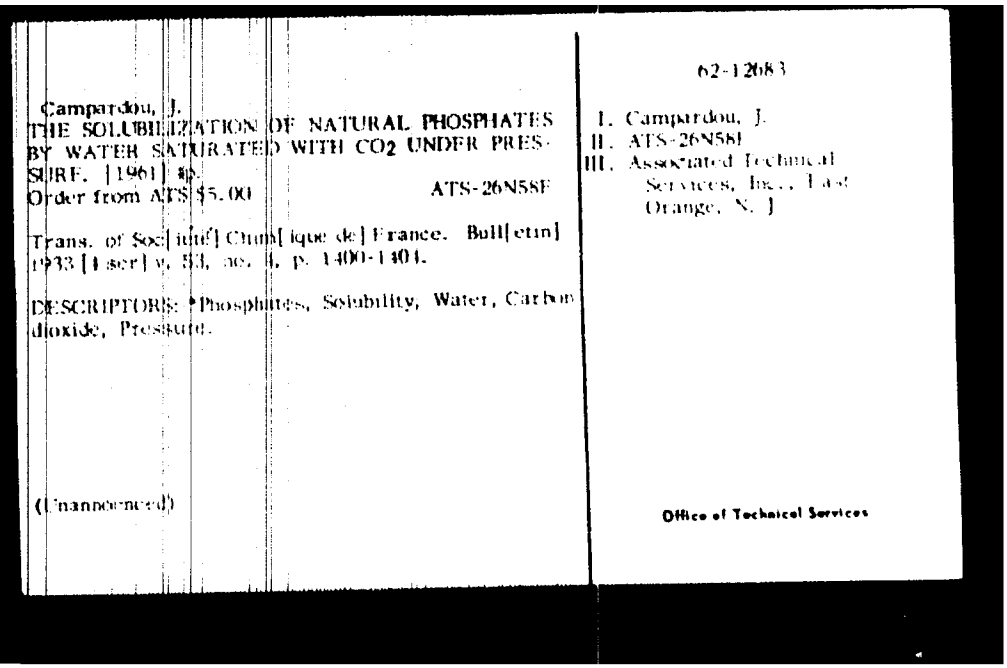

Campardou, J.
THE SOLUBILIZATION OF NATURAL PHOSPHATES BY WATER SATURATED WITH CO_2 UNDER PRESSURE. [1961] 8p.
Order from ATS $5.00 ATS-26N58F

Trans. of Soc[iété] Chim[ique de] France. Bull[etin] 1933 [1 ser] v. 53, no. 6, p. 1400-1404.

DESCRIPTORS: *Phosphates, Solubility, Water, Carbon dioxide, Pressure.

(Unannounced)

62-12083

I. Campardou, J.
II. ATS-26N58I
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

63-14234

Quelet, Raymond.
DERIVATIVES OF PARA-XYLYLENE GLYCOL. [1963]
16p. 16 refs.
Available on loan from SLA 63-14234

I. Quelet, R.

Trans. of Soc[iété] chim[ique de] France. Bull[etin]
1933, ser. 4, v. 53, p. 222-234.

DESCRIPTORS: *Xylenes, *Glycols, Ethyl ethers, Methyl radicals, Propyl radicals, Butyl radicals, Pentyl radicals, Benzyl radicals, Ethers, Oxides, Acetates, Aldehydes, Carbazones, Synthesis (Chemistry).

(Chemistry--Organic, TT, v. 10, no. 3)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Study of the Action of Polyalcohols on Periodic Acid and on Alkaline Periodates, by M. L. Malaprade, 33 pp.

FRENCH, no per, Bull. Soc. Chim. France, Vol I, 1934, pp 833-852.

B.L.A. Tr No 381/1955

45,005

Sci - Chemistry
Jan 1957 CTS/dcx

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Dispersion of Transformers, by P. Bunet, 50 pp.

FRENCH, per, Bull Soc Franc, Vol IV, No 45, Sep 193[illegible], pp 347-363.

SLA Tr 57-2486

Sci

Aug 58

68,672

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

The Mechanism of Explosive Reactions, by K. K. Andreev

FRENCH, per. Bull Soc Chem, Vol V, No 2, 1935, pp 2128-2134.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/DRX

14,190

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

The Action of Tertbutylmagnesium Chloride on Methyl Propyl Ketone and on Ethyl Laurate, by A. D. Petroff, K. I. Ivanoff, M. A. Tschelzova, 9 p.

FRENCH, per, Bull Soc Chim, 1936, Vol III, pp 169-175,

SLA 60-10329

116,794

Sci
May 60
Vol 3, No 4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Research on the Werner Complexes. Optical Activity and Configuration of the Ions Containing the (Me en2) Groups. 22p. FRENCH, per, Bulletin, Societe Chimique de France, Vol 3, 1936, pp 476-488.
IICH-8660

Sci-Chem
Sept 66

310,365

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Grignard, V. and Ritz, J.
ACTION OF ORGANOMAGNESIUM COMPOUNDS ON PHENOL ETHERS (Action des Composés Organo-Magnésiens sur les Ethers-Oxydes de Phénol). [1961] [6] p. (foreign text included) 9 refs.
Order from SLA $1.10 62-10370

Trans. of Soc[iété] Chim[ique de] France. Bull[etin] 1936, Ser. 5, v. 3, p. 1181-1184.

DESCRIPTORS: *Magnesium compounds, Organic compounds, *Chemical reactions, *Phenols, Ethers.

(Unannounced)

62-10370

I. Grignard, V.
II. Ritz, J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Medard, Louis.
THE PREPARATION OF MORPHOLINE [Etude de la Preparation de la Morpholine]. [1963] 6p. 8 refs.
Order from SLA $1.10 TT-63-18101

Trans. of Soc[iete] Chimique de France[, Bulletin]
1936, ser. 5, v. 3 [p. 1338-1343].

DESCRIPTORS: *Heterocyclic compounds, Syntheses (Chemistry).

(Chemistry--Organic, TT, v. 11, no. 4)

TT-63-18101

1. Title: Morpholine
1. Medard, L.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Galvanic Couples Corroding Iron and Its Alloys in Moist and Aerated Media, by E. Herzog, 14 pp.

FRENCH, per, Bull Soc Chim France, Vol III, 1936, pp 1530-1539.

SLA 57-1143

58,455

Sci - Min/Met

Feb 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

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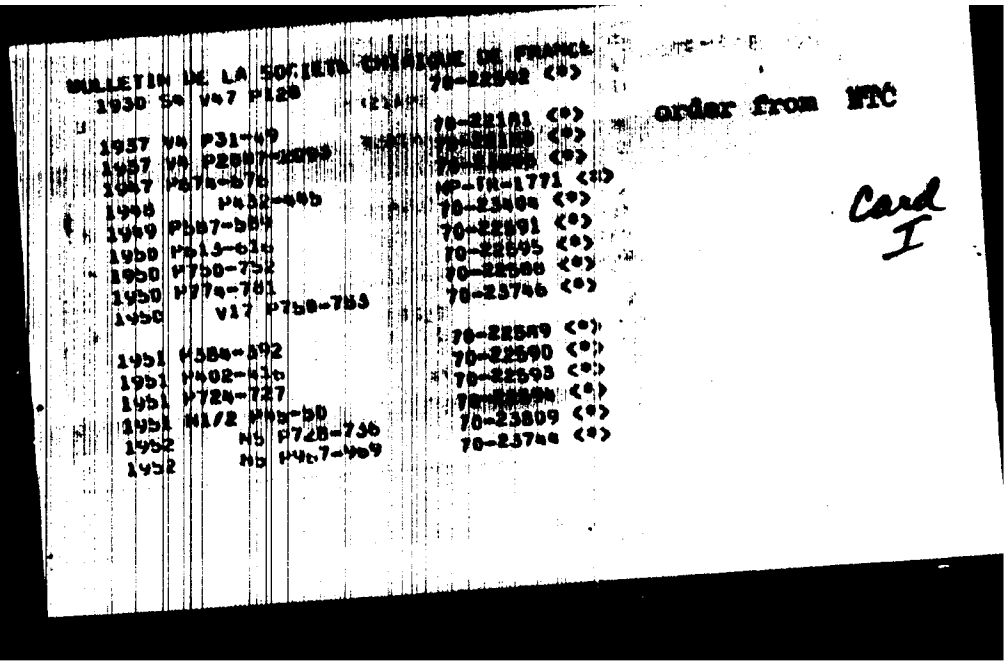
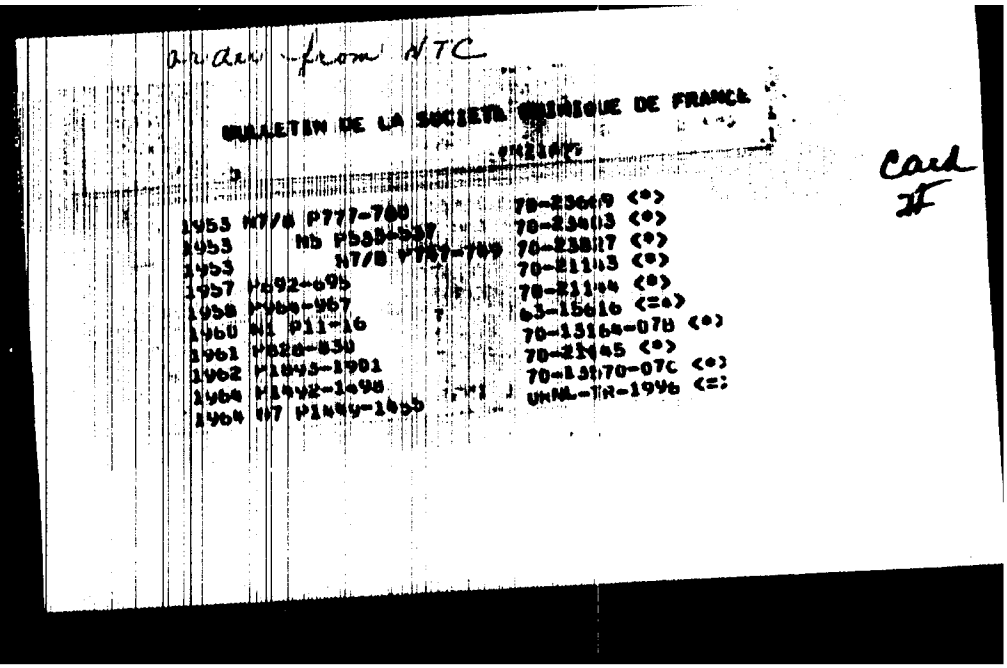


APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

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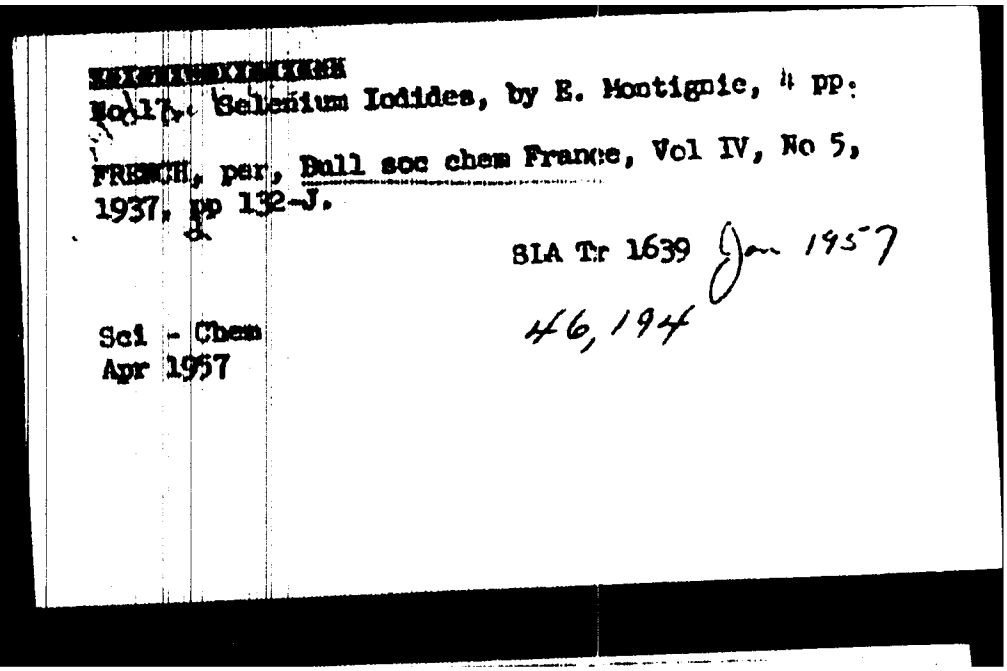


[redacted]
No 17. Selenium Iodides, by E. Montignie, 4 pp:
FRENCH, per, Bull soc chem France, Vol IV, No 5,
1937, pp 132-J.

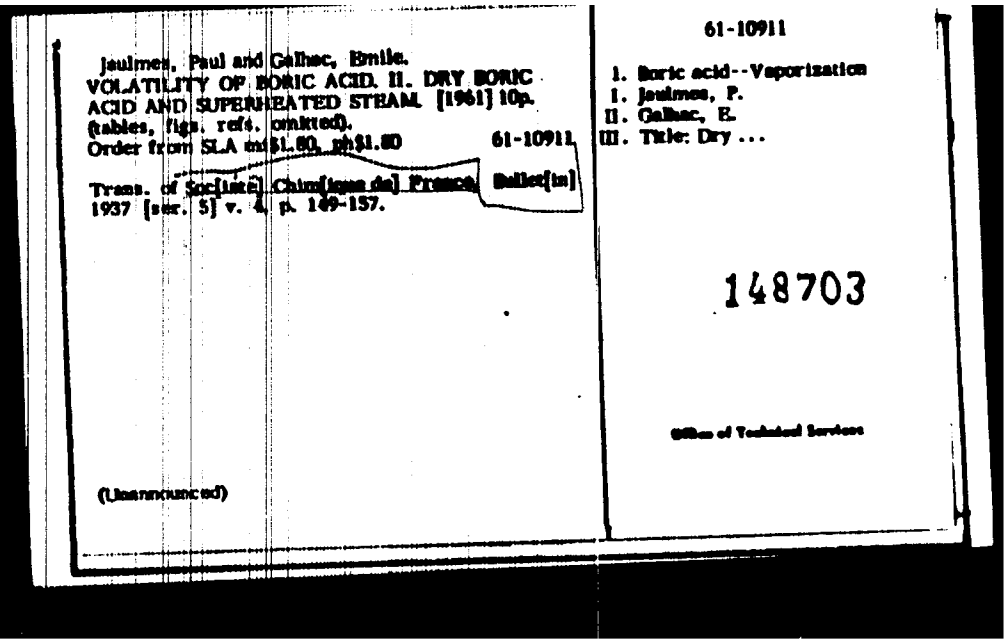
SIA Tr 1639 Jan 1957

46,194

Sci - Chem
Apr 1957

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Jaulmes, Paul and Gallhac, Emile.
VOLATILITY OF BORIC ACID. II. DRY BORIC ACID AND SUPERHEATED STEAM. [1961] 10p. (tables, figs. refs. omitted).
Order from SLA @$1.80, ph$1.80 61-10911

Trans. of Soc[iete] Chim[ique de] France, Bullet[in] 1937 [ser. 5] v. 4, p. 149-157.

(Unannounced)

61-10911

1. Boric acid--Vaporization
I. Jaulmes, P.
II. Gallhac, E.
III. Title: Dry ...

148703

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

The Oxidizability of Nickel, by Gabriel Valensi, 10 pp.

FRENCH, Bull Soc Chim de France, Vol V, Ser 4, 1937, pp 405-415.

SLA Tr 766/1955

Sci - Min/Met

50,208

Jul 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

63-14232

Freymann, Marie and Freymann, M. René.
INTERPRETATION OF VARIOUS CHEMICAL PROPERTIES BY THE THEORY OF THE HYDROGEN BOND: INFRARED AND ABSORPTION SPECTRA.
[1963] 9p. ([tables] refs. omitted).
Order from SLA $1.10 63-14232

Trans. of Soc[iété] Chim[ique de France]. Bull[etin]
1937, ser. 5, v. 4, p. 944-950.

DESCRIPTORS: *Chemical bonds, Hydrogen, Theory, Chemical properties, *Chelate compounds, Salicyclic acids, Anhydrides, *Molecular isomerism, Amides, *Osmium compounds, *Molecular association, *Spectra (infrared), *Absorption spectrum.

The authors summarize the research done on the hydrogen bond with the aid of infrared absorption spectra. They distinguish the intra and intermolecular
(Molecular Physics TT, v. 10, no. 6) (over)

1. Freymann, M.
II. Freymann, M. R.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Contribution on the Action of Magnetite and Rust on the Corrosion of Mild Steel in Wet, Almost Neutral Media, by E. Herzog, 6 pp.

FRENCH, per, Bull Soc Chim France, Vol V, 1938, pp 187-191.

SIA 57-1142

58.4554

Sci - Min/Met

Feb 58

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Preparation of Aminosulfonic Acids From a Comparative Physicochemical Point of View, by P. Rumpf, 5 pp,

FRENCH, rev, Bull Soc Chim France, Vol V, No 5, 1938, pp 871-876, 883.

CIA/FDD/X-1553

21,437

Scientific - Chemistry Feb 55 CIS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Damianovich, H[oracio].
THE INERTIA AND THE CHEMICAL ACTIVITY OF THE RARE GASES. I. THE THEORY OF NULLIVALENCE: THE GENERAL PROBLEM OF THE CHEMICAL ACTIVATION OF THE RARE GASES. [1962] 8p. 25 refs.
Order from SLA $1.10 63-10522

Trans. of Soc[iété] Chim[ique de] France. Bull[etin] [1938] ser. 5, v. 5, p. 1085-1091.

DESCRIPTORS: *Helium group gases, Chemical compounds, Valence, Theory.

(Chemistry--Inorganic, TT, v. 10, no. 2)

63-10522

I. Damianovich, H.
II. Title: Theory ...
III. Title: General ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Damianovich, H[oracio].
[THE INERTIA AND THE CHEMICAL ACTIVITY OF THE RARE GASES]. II. OBTAINING STABLE COMPOUNDS BY THE ACTION OF HELIUM ON PLATINUM ACTIVATED BY CATHODIC EVAPORATION. [1962]
21p. 14 refs.
Order from SLA $2.60 63-10389

Trans. of Soc[iété] Chim[ique de] France. Bull[etin]. 1938, ser. 5, v. 5, p. 1092-1106.

DESCRIPTORS: *Helium group gases, Chemical reactions *Platinum compounds, *Helium, *Xenon, Oxygen compounds, Nitrogen compounds, Hydrogen compounds, Pyrolysis, Laboratory equipment, Cathodes, Evaporation.

(See Also 63-10522)

(Chemistry--Inorganic, TT, v. 10, no. 1)

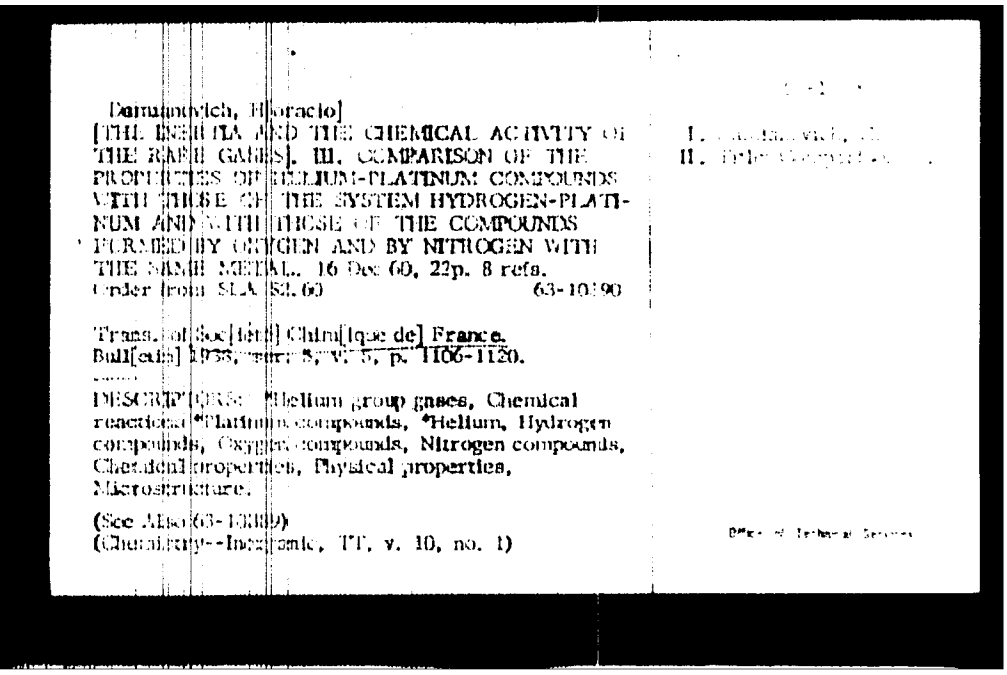
63-10389

I. Damianovich, H.
II. Title: Obtaining ...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Damiantovich, H[oracio]
[THE ENERGY AND THE CHEMICAL ACTIVITY OF THE RARE GASES]. III. COMPARISON OF THE PROPERTIES OF HELIUM-PLATINUM COMPOUNDS WITH THOSE OF THE SYSTEM HYDROGEN-PLATINUM AND WITH THOSE OF THE COMPOUNDS FORMED BY OXYGEN AND BY NITROGEN WITH THE SAME METAL. 16 Dec 60, 22p. 8 refs.
Order from SLA $2.60 63-10190

Trans. of Soc[iété] Chim[ique de] France. Bull[etin] 1958, num. 8, v. 5, p. 1106-1120.

DESCRIPTORS: *Helium group gases, Chemical reactions, *Platinum compounds, *Helium, Hydrogen compounds, Oxygen compounds, Nitrogen compounds, Chemical properties, Physical properties, Microstructure.

(See Also 63-13889)
(Chemistry--Inorganic, TT, v. 10, no. 1)

I. [illegible]
II. [illegible]

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Benzylisothiourea and Its Application to the Identification of Organic Acids, by S. Veibel and J. Lillelund, 8 pp.

FRENCH, per, Bull Soc Chim France, Vol V, No 5, 1938, pp 1153-1158. 9093255

AEC Tr-4395

190,378

Sci - Chem
Apr 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Ion Exchange and its Applications, by M M.G. Austerweil, 21 pp.

FRENCH, per, Bulletin de la Societe Chimique de France, Vol VI, 1939, pp 55-70.

S.L.A. Tr 889

AEC Tr 1410

WEur - France
Sci - Chemistry

29,438

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Selective Hydrogenation of Coconut Oil (Copra) and of the Fatty Acids from Copra, II, Rene Escourrou, 11 p.

FRENCH, per, Bull Soc Chim de France, 1939, Vol VI, pp 191-200.

SLA 60-10366

Sci
Apr 60
Vol XII, No 3

112, 107

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Terem, Hildun N.
COMPARATIVE STUDY OF OXIDATION OF BERYLLIUM AND NICKEL AT ELEVATED TEMPERATURE. (Etude Comparative de l'Oxydation du Glucinium et du Nickel à Haute Température). [1962] [21]p. (foreign text included) 15 refs.
Order from SLA $2.00 62-16093

Trans. of Société Chimique de France. Bulletin, 1962, ser. 5, v. 5, p. 906-912.

DESCRIPTORS: Beryllium, Nickel, Oxidation, Temperature, Metal powders.

(Unannotated)

62-16093

T. Terem, H. N.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Montignie, E.
STUDY OF INSOLUBLE TELLURATES (Étude des Tellurates Insolubles). [1963] [11p] (foreign text included) 2refs
Order from SLA $1.10 TT-64-10579

Trans. of Soc[iété] Chim[ique de] Fran[ce]. Bull[etin] 1939 [ser. 5] v. 6, p. 672-676.

DESCRIPTORS: *Tellurium compounds, Oxides, *Zinc compounds, *Zirconium compounds, Bismuth compounds, *Thorium compounds, *Tin compounds, *Iron compounds, *Chromium compounds, *Aluminum compounds, *Cerium compounds, Chemical properties, Classification.

(Chemistry--Inorganic, TT, v. 11, no. 9)

TT-64-10579

1. Title: Tellurates
I. Montignie, E.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Apparatus for Investigating a System Comprising a Liquid and Solid Phase, by Louis Domenge.

FRENCH, par, Bulletin de la Societe Chimique de France, Vol VI, 1939, pp 1275-1277.

Dept of Interior
TNT, NST, No 217

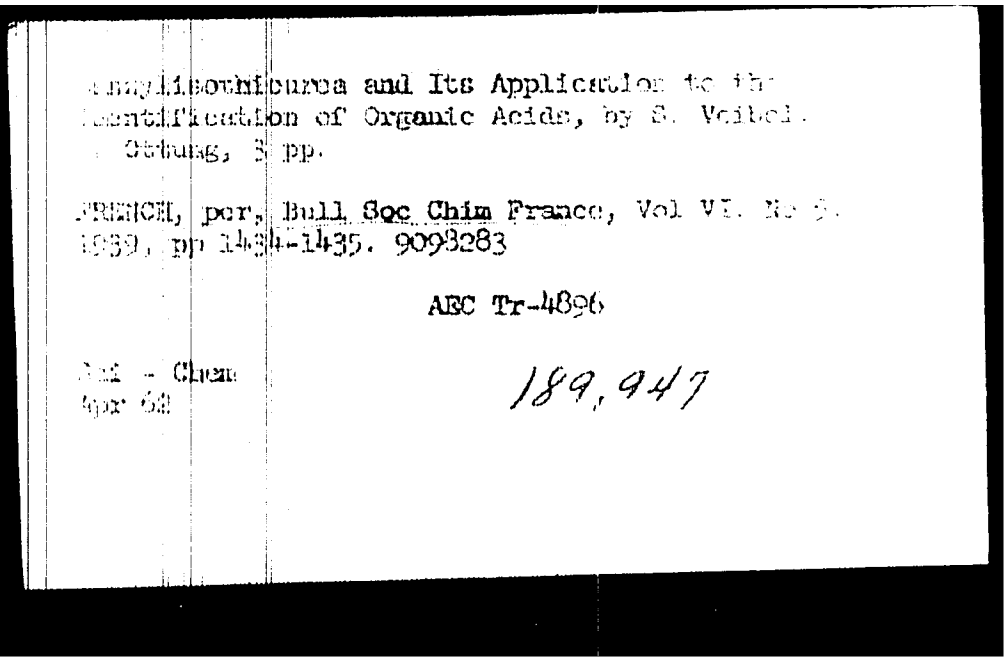
Sci - Engr

Mar 50

111, 414

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Phenylisothiourea and Its Application to the Identification of Organic Acids, by S. Veibel. Ottawa, 3 pp.

FRENCH, per, Bull Soc Chim France, Vol VI, No 2, 1939, pp 1434-1435. 9093283

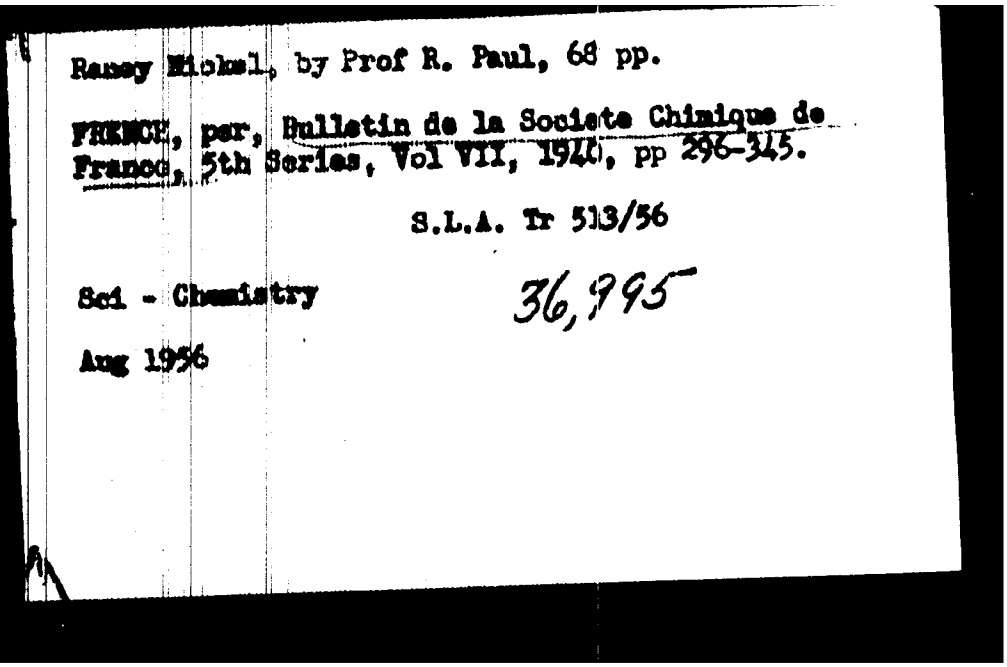
AEC Tr-4896

Nat - Chem
Apr 62

189,947

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Ramsey Nickel, by Prof R. Paul, 68 pp.

FRENCH, per, Bulletin de la Societe Chimique de France, 5th Series, Vol VII, 1940, pp 296-345.

S.L.A. Tr 513/56

Sci - Chemistry

36,995

Aug 1956

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Experiments on the Polymerization of Cyanogen Bromide, by A. Perret, R. Perrot, 13 pp.

FRENCH, per, Bull Soc Chim France, Vol VII, 1940, pp 743-750.

SIA Tr 2481

Sci - Chemistry
Oct 57

54, 117

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Research on the Formation of Metallic Acetylides, by F. Durand, 5 pp.

FRENCH, per, Bull Soc Chim France, Vol XXXV, 1942, pp 1141-1144.

FLA Tr 57-2717

Sci

Jul 58

68,432

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Mannito-Germanic, Zirconic, and Ferric Acids, by Arakel Tchakirian, 8 pp.

[redacted], per, Bull Soc Chim France, Vol X, 1943, pp 98-102.

AEC Tr 2953

Sci - Chem
Aug 47

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Brasseur, Paul.
PREPARATION AND STRUCTURE OF ANHYDROUS FERRIC METAPHOSPHATE. [1963] 12p. 6 refs.
Order from SLA $1.60 63-14746

Trans. of Societe Chimique de France. Bulletin 1944 [ser. 5] v. 11, p. 2-6.

DESCRIPTORS: *Iron compounds, Oxides, *Phosphates, Anhydrides, Synthesis (Chemistry), Dehydration, Calcination, Phosphoric acid, *Crystal structure, X-ray diffraction analysis.

Anhydrous ferric metaphosphate $3P_2O_5, Fe_2O_3$ can be prepared either by having the ferric oxide dissolved in phosphoric acid or in metaphosphoric acid through dehydration of a hydrated ferric metaphosphate, or also by a direct combining of Fe_2O_3 with P_2O_5. The anhydrous ferric metaphosphate will always
(Chemistry--Inorganic TT, v. 10, no. 6) (over)

63-14746

I. Brasseur, P.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

A Study of the Electrical Conductivity of the Oxides of Titanium, Tin, and Cerium as a Function of the Temperature and the Medium, by M. M. Foex, 13 pp.

FRENCH, per, Bull Soc Chim France, Vol II, 1944, pp 6-17.

SLA Tr 2285

52,903

Sc1 - Chemistry
Sep 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Research on Carboxyls of Humic Acids, by M. G. Bouilloux, 7 pp.

FRENCH, per, Bulletin de las Societe Chimique de France, Vol XIX, 1904, pp 38-40.

S.L.A.

Scientific - Chemistry CIB 68/May 55

29,681

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Some Derivatives of Cyclopentadiene, by
S. G. David, Dupont, C. Paquot, 7 pp.

FRENCH, per, Bulletin de la Societe Chimique de France, Vol XI, 1944, pp 561-564.

S.L.A.

Scientific - Chemistry CIB 68/May 55

23,896

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Nephelometric Determinations, by E. Canals and A. Charre, 4 pp.

FRENCH, per, Bull. soc. chim. France Vol. XII, 1945, pp 89-91.

AEC Tr 2814

Chem
Feb 1957 CTS/dex

43,745

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Meat Extracts and Their Substitutes, by L. de Saint-Rat, 21 pp.

FRENCH, per, Bull Soc Chim, Vol LXII, 1945, pp 3-26.

S.L.A. Tr 579/1955

Sci - Chemistry
Apr 1957-CTS/dex

50, 225

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Brasseur, P.
PHOSPHATES OBTAINED BY A DIRECT COMBINATION OF PHOSPHORIC ANHYDRIDE AND IRON (III) OXIDE. [1963] 48p. 13 refs.
Order from SLA 54.60 63-18884

Trans. of Soc[iété] Chim[ique de] France. Bull[etin] 1945 [ser. 5] v. 12, p. 412-430.

DESCRIPTORS: *Phosphates, *Phosphorus compounds, *Oxides, *Iron compounds, Heating, Chemical precipitation, Chemical reactions, Heat of reaction, Crystallization, Transformations, *Anhydrides.

(Chemistry--Inorganic, TT, v. 10, no. 11)

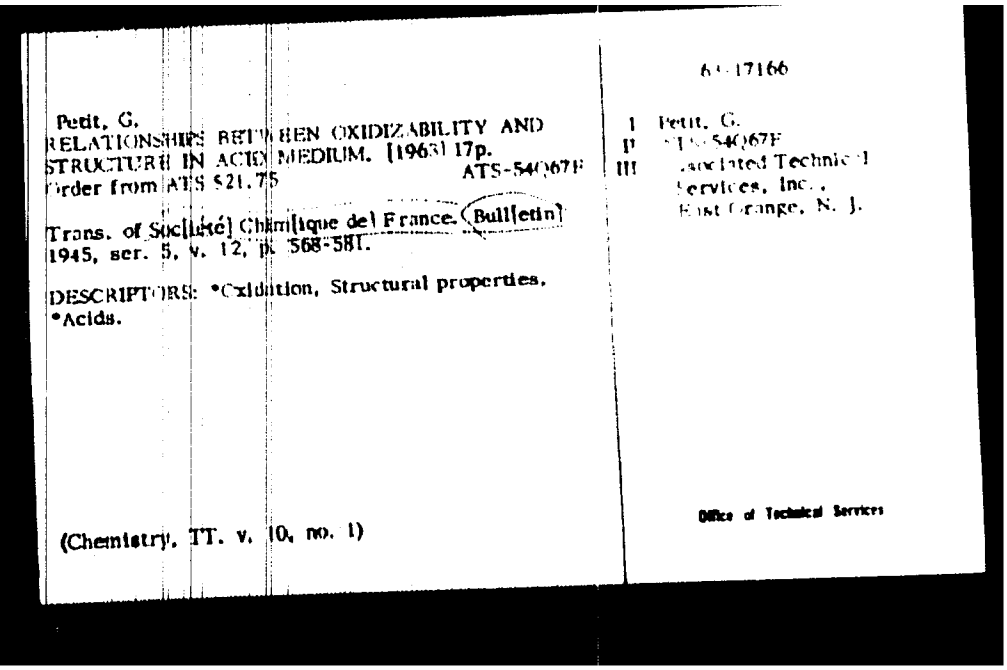
63-18884

1. Brasseur, P.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Petit, G.
RELATIONSHIPS BETWEEN OXIDIZABILITY AND STRUCTURE IN ACID MEDIUM. [1963] 17p.
Order from ATS $21.75 ATS-540678

Trans. of Soc[iété] Chim[ique de] France. Bull[etin] 1945, ser. 5, v. 12, p. 568-581.

DESCRIPTORS: *Oxidation, Structural properties, *Acids.

(Chemistry, TT. v. 10, no. 1)

63-17166

1 Petit, G.
II ATS-540678
III Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Brasseur, P[aul].
A STUDY OF THE PRODUCTS OF THERMAL COMBINATION OF Fe_2O_3 AND P_2O_5. [1963] [18]p. 6 refs.
Order from SLA $1.60 63-14743

Trans. of Société Chimique de France Bulletin 1946, p. 261-265.

DESCRIPTORS: *Iron compounds, *Phosphorous compounds, Oxides, *Phosphates, Synthesis (Chemistry), Calcination, X-ray diffraction analysis, Ultraviolet spectroscopy, Magnetic properties.

(Chemistry--Inorganic, TT, v. 10, no. 7)

63-14743

1. Brasseur, P.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Stereochemical Constitution and Formulae Developed for Levopimaric Dextrosapinic, Abietic Acids, and the Principal Derivatives of the Latter, by Rene Loubard

FRENCH, per, Bull Soc Chim de France, 1946, pp 423-436.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/DEX

14,246

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

The Effect of Crystals Structure on Solid State Reactions, by J. Benard.
FRENCH, per, Bull Soc Chim., Vol 13, 1946, pp 511-521.
*NTIS/NBS TT 71-53146
Available NBS Only

June 71

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Carraz, G., Krausz, P., and Pelloux, R.
REACTION OF p-AMINOBENZENESULPONAMIDE WITH MERCURIC ACETATE. [1961] [6]p. 6 refs.
Order from SLA $1.10 62-10253

Trans. of Soc[iete] Chim[ique de] France. Bull[etin] 1946, p. 674-676.

DESCRIPTORS: *Anilines, *Sulfonamides, Amides, *Mercury compounds, *Acetates, Chemical reactions, Reaction kinetics, Benzenes, Amines.

(Chemistry--Organic, TT. v. 7, no. 9)

62-10253

I. Carraz, G.
II. Krausz, P.
III. Pelloux, R.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Calvet, Edouard and Sebille, Georgette.
CONCERNING THE AFFINITY OF SYSTEMS HAVING THE PHENOL FUNCTION FOR ACETONE (Sur l'Affinite des Systemes Comportant la Fonction Phenol pour l'Acetone). [1963] [12p] (foreign text included) 3refs
Order from SLA $1.60 TT-63-20496

Trans. of [Societe Chimique de France, Bulletin] 1947, [no. 1/2] p. 286-289. (Abstract available)

DESCRIPTORS: *Solvent action, Organic solvents, *Acetones, Solutions, Heat of formation, *Phenols, *Picric acid, *Thermochemistry.

The detailed study of the Q equals f(n) curves for the diphenols and picric acid confirm, despite their apparent complexity, the general rule expressed by E. Calvet, relating to the liberation of heat which is the origin of the solution. For very soluble substances (Chemistry--Physical, TT, v. 11, no. 6) (over)

TT-63-20496

I. Calvet, E.
II. Sebille, G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

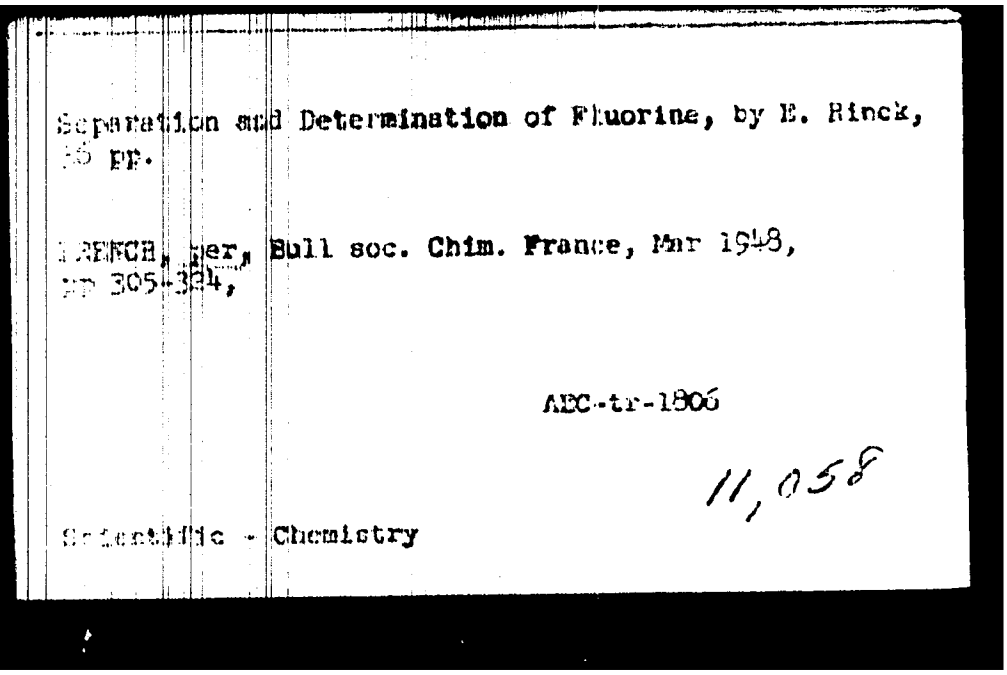
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Studies on the Constitution of Soluble Basic Salts by Measuring the Variations in the pH with the Dilution, by R. Schaal, J. Faucherre. FRENCH, per, Bull Soc Chim Fr, Vol 14, 1947, pp 927-932. PB1201268-V AEC-UCRL-Trans-10240

Sci-Chem Aug 68 557,442

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Separation and Determination of Fluorine, by E. Rinck, 35 pp.

FRENCH, Per, Bull soc. Chim. France, Mar 1948, pp 305-324,

AEC-tr-1806

11,058

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Chrestien, André and Thomas, Albert
ON THE CATALYTIC SYNTHESES OF HCN FROM METHANE AND AMMONIA. [1963] [6]p. 2 refs.
Order from SLA $1.10 63-18264

Trans. of Soc[iété] Chim[ique de] France. Bull[etin] 1948, p. 354-357.

DESCRIPTORS: *Hydrocyanic acids, Synthesis (Chemistry), Catalysis, *Methanes, *Ammonia.

(Chemistry--Organic, TT, v. 10, no. 11)

63-18264

I. Chrestien, A.
II. Thomas, A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Remarks on the Distribution Coefficients of Free Cyanamide Between Aqueous Solutions and Some Organic Solvents, by Armand Jean Courtier, 4 pp.

FRENCH, per, Bulletin de la Societe Chimique de France, No 5-6, 1946, pp 528, 529.

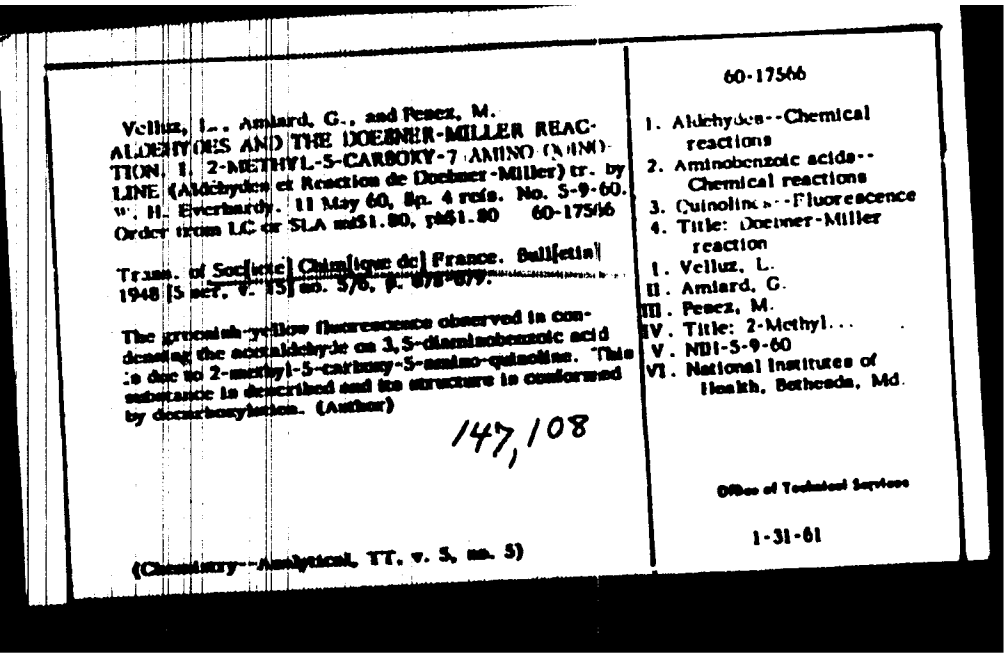
S.L.A.

Scientific - Medicine CIB 68/May 55

23,681

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Velluz, L., Amiard, G., and Petez, M.
ALDEHYDES AND THE DOEBNER-MILLER REACTION. I. 2-METHYL-5-CARBOXY-7-AMINO QUINOLINE (Aldehydes et Reaction de Doebner-Miller) tr. by W. H. Everhardy. 11 May 60, 8p. 4 refs. No. 5-9-60. Order from LC or SLA mf$1.80, ph$1.80 60-17566

Trans. of Societe Chimique de France. Bulletin 1948 [5 ser. v. 15] no. 5/6, p. 878-879.

The greenish-yellow fluorescence observed in condensing the acetaldehyde on 3,5-diaminobenzoic acid is due to 2-methyl-5-carboxy-5-amino-quinoline. This substance is described and its structure is conformed by decarboxylation. (Author)

147,108

(Chemistry--Analytical, TT. v. 5, no. 5)

60-17566

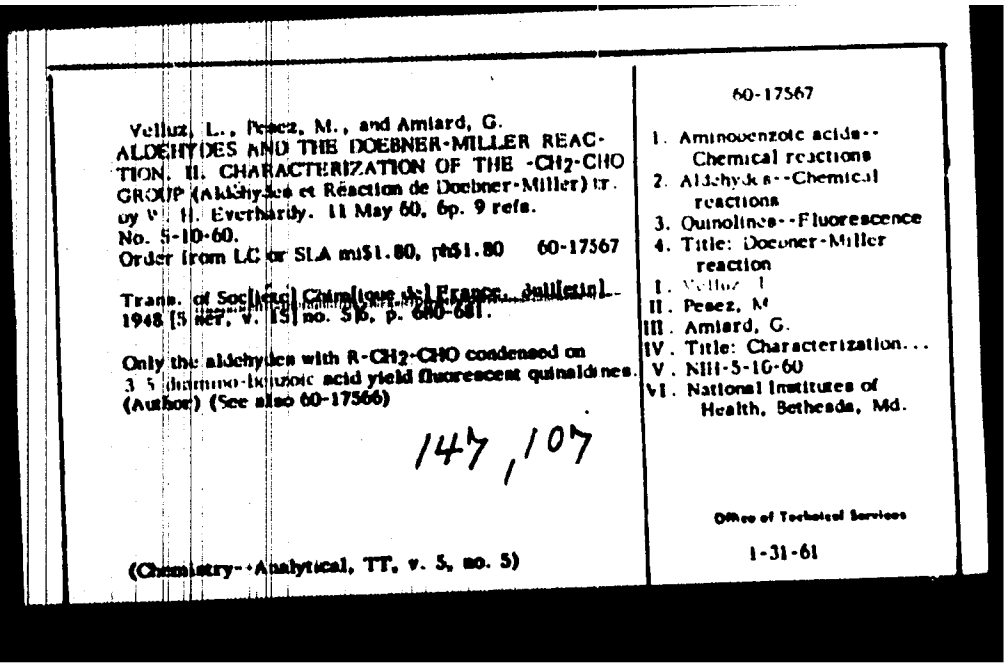
1. Aldehydes--Chemical reactions
2. Aminobenzoic acids--Chemical reactions
3. Quinolines--Fluorescence
4. Title: Doebner-Miller reaction
I. Velluz, L.
II. Amiard, G.
III. Petez, M.
IV. Title: 2-Methyl...
V. NDI-5-9-60
VI. National Institutes of Health, Bethesda, Md.

Office of Technical Services

1-31-61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Velluz, L., Perez, M., and Amiard, G.
ALDEHYDES AND THE DOEBNER-MILLER REACTION. II. CHARACTERIZATION OF THE -CH_2-CHO GROUP (Aldehydes et Réaction de Doebner-Miller) tr. by P. H. Everhardy. 11 May 60, 6p. 9 refs.
No. 5-10-60.
Order from LC or SLA ms$1.80, ph$1.80 60-17567

Trans. of Soc[iété] Chimique de France, Bulletin 1948 [5 ser.] v. 15 no. 5/6, p. 680-681.

Only the aldehydes with R-CH_2-CHO condensed on 3,5 diamino-benzoic acid yield fluorescent quinaldines. (Author) (See also 60-17566)

147, 107

(Chemistry--Analytical, TT, v. 5, no. 5)

60-17567

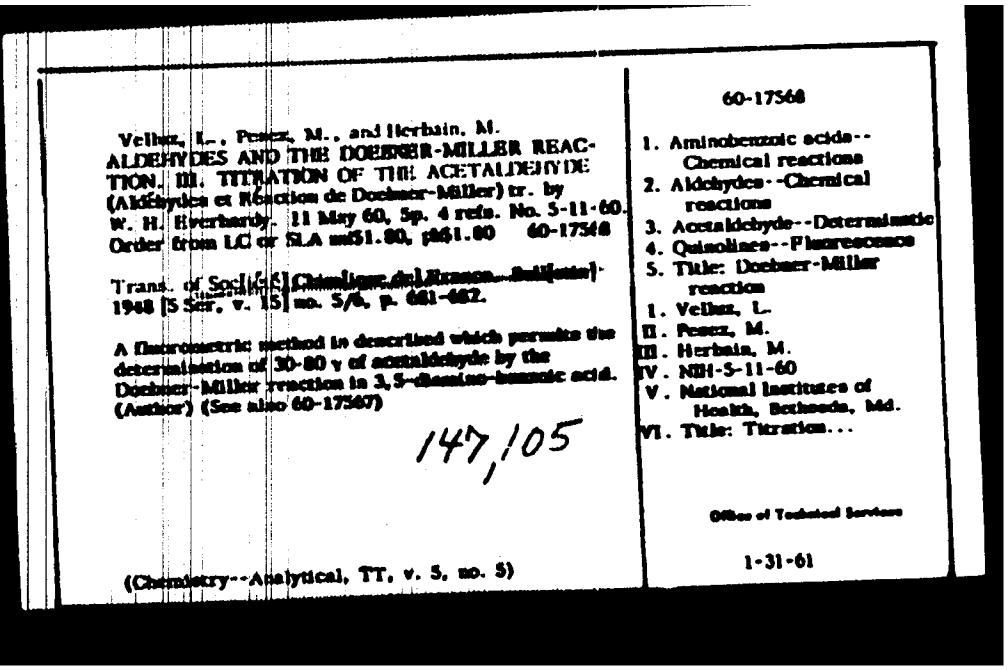
1. Aminobenzoic acids--Chemical reactions
2. Aldehydes--Chemical reactions
3. Quinolines--Fluorescence
4. Title: Doebner-Miller reaction
I. Velluz, L.
II. Perez, M.
III. Amiard, G.
IV. Title: Characterization...
V. NIH-5-10-60
VI. National Institutes of Health, Bethesda, Md.

Office of Technical Services

1-31-61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Velluz, L., Perez, M., and Herbain, M.
ALDEHYDES AND THE DOEBNER-MILLER REACTION. III. TITRATION OF THE ACETALDEHYDE (Aldehydes et Reaction de Doebner-Miller) tr. by W. H. Hverhardy. 11 May 60, 5p. 4 refs. No. 5-11-60. Order from LC or SLA ms$1.80, pm$1.80 60-17568

Trans. of Soc[illegible] [illegible] 1948 [5 Ser. v. 15] no. 5/6, p. 681-687.

A fluorometric method is described which permits the determination of 30-80 γ of acetaldehyde by the Doebner-Miller reaction in 3,5-diamino-benzoic acid. (Author) (See also 60-17567)

147,105

(Chemistry--Analytical, TT, v. 5, no. 5)

60-17568

1. Aminobenzoic acids--Chemical reactions
2. Aldehydes--Chemical reactions
3. Acetaldehyde--Determination
4. Quinolines--Fluorescence
5. Title: Doebner-Miller reaction

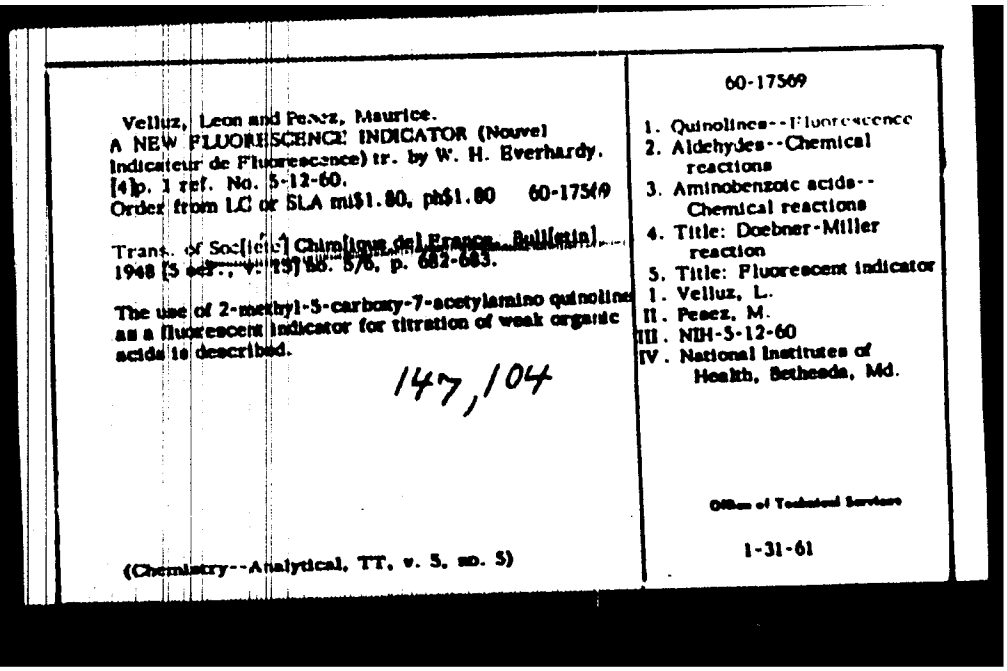
I. Velluz, L.
II. Perez, M.
III. Herbain, M.
IV. NIH-5-11-60
V. National Institutes of Health, Bethesda, Md.
VI. Title: Titration...

Office of Technical Services

1-31-61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



Velluz, Leon and Perez, Maurice.
A NEW FLUORESCENCE INDICATOR (Nouvel Indicateur de Fluorescence) tr. by W. H. Everhardy. [4]p. 1 ref. No. 5-12-60.
Order from LC or SLA mi$1.80, ph$1.80 60-17569

Trans. of Soc[iété] Chimique de France, Bulletin, 1948 [5 ser.; v. 15] no. 5/6, p. 682-683.

The use of 2-methyl-5-carboxy-7-acetylamino quinoline as a fluorescent indicator for titration of weak organic acids is described.

147,104

(Chemistry--Analytical, TT, v. 5, no. 5)

60-17569

1. Quinolines--Fluorescence
2. Aldehydes--Chemical reactions
3. Aminobenzoic acids--Chemical reactions
4. Title: Doebner-Miller reaction
5. Title: Fluorescent indicator
I. Velluz, L.
II. Perez, M.
III. NIH-5-12-60
IV. National Institutes of Health, Bethesda, Md.

Office of Technical Services

1-31-61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Application of Infrared Adsorption Spectra to Study of Degree of Condensation of the Group PO_3 in Metallic Salts. I. Trimetaphosphates, by Jean Lecomte, Andre Boulle, Marthe Rouine-Berges, 10 pp. UNCLASSIFIED

FRENCH, Bull. soc. chim. France, Vol 15, pp 764-770, 1948.

AEC-TR-2011

12 99

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

The Synthetic Pterines. IV. Report on a Case of Isomerism of the Diaryl-8,9 Dihydropteridines, by Marcel Passon, 20 pp.

FRENCH, Per, Bull Soc Chim de France, No 9-10, 1948, pp 963-968.

SLA 59-15921

Sci
Dec 59
Vol 2, No 5

103519

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Investigation of the Composition Variations of Ferrous Oxide, by Jacques Benard, [illegible]

FRENCH, per, Bull de la Soc Chimique de France, 1949, pp 109-116.

SLA 57-1691
Navy Tr 1448/NRL 602
SLA 63-16252
45,726

Sol - Chemistry
Apr 1957 CSB/dex

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

The Study of the Decomposition Mechanism of Ferrous Oxide, by O. Chaudron, J. Benard

FRENCH, per, Bull de la Soc Chim de France, 1949, pp 117-119.

Navy Tr 1399/NRL 582

Sci - Chemistry
Dec 56 CTS

41,162

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Liquid-Phase Hydrogenation Over Nickel,
by E de Hauter, J. C. Jungers.

FRENCH, per, Bull Soc Chim de Belgique,
Vol LVIII, 1949, pp 210-246.

ATS-03443F

Sci

Feb 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Study of X the Change of the Apparent Density of Crude Oxides. Application of Thorium Oxide, by Marc Foex, 14 pp.

FRENCH, per, Bull Soc Chim France, 1949, pp D231-237.

AEC Tr 1950

Scientific - Chemistry Jan 55 CTS/DMK

20,982

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Analysis of Heavy Water With a High Deuterium Oxide Content by Gravimetric Methods, by Rodolphe Villard, Monique Marchetti, 16 p.

FRENCH, per, Bull Soc Chim de France, 1949, Vol XVI, pp 265-271, l'Energie Atomique, Rapport, 1949, No 38, pp 265-271.

AEC-tr-1299

116,762

Sci
May 60
Vol 3, No 4

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Chemical Action on Some Organic Iodides of Various Radiations and Their Eventual Determination by the Amount of Iodine Liberated, by Pierre Sue, Einar Saeland 7 pp.

FRENCH, per, Bull Soc Chim France, 1949, pp 437-439.

AEC Tr 1874

14,369

Scientific - Chemistry
CTS/DLC

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Chabrier, P. and Nachmias, G.
DERIVATIVES OF DITHIOCARBAMIC ACID. [1963]
[38p] 129refs
Order from SLA $3.60 TT-63-20325

Trans. of Soc[iété] Chimique de France, Bulletin, 1950, p. D51-D65.

DESCRIPTORS: *Carbamic acid, *Thio radicals, Synthesis (Chemistry), Chemical properties, Rubber, Fibers (Synthetic), Plastics, Insecticides, Herbicides, Oxidation inhibitors, Lubricants, Drugs, Reagents.

A survey is made of the preparation, properties, and possible uses of dithiocarbamic acid (NH_2CSS-H), monosubstituted dithiocarbamates ($RHN-CSSH$, NH_2CSSR), disubstituted dithiocarbamates ($R(R_1)NCSSH$, $R-NH-CSSR_1$, $NH=C(SR)_2$), and trisubstituted dithiocarbamates ($R_1R_2NCSSR_3$, $RN=C(SR_1)SR_2$).
(Chemistry--Organic, TT, v. 11, no. 1)

TT 63-20325

1. Title: Dithiocarbamic acid derivatives
I. Chabrier, P.
II. Nachmias, G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Elaidinisation of Derivatives of Unsaturated Acids, by J. J. A. Blekkingh, 14 p.

FRENCH, per. Bul Soc Chim France, 1950, Vol XVII, No 3/4, pp 278-282.

SLA 60-10337

Sci
Apr 60
Vol III, No 3

112,078

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Some Properties of the Condensation Products of Amino and Fatty Acids, by M. Naudet, 13 p.

FRENCH, per, Bull Soc Chim de France, 1950, Vol XVII, No 3/4, pp 358-361.

SLA 60-10336

Sci
Apr 60
Vol III, No 3

112, 092

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

A Study of the Gravimetric Determination of Phosphoric Acid in the Form MK of Ammonium, by Michel Frey, 16 pp.

FRENCH, per, Bulletin de la Societe Chim de France, 1950, pp MK 685-690.

CSIR Tr No 249

Sci - Chem

Jan 63

220,085

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

New Conductivity Cell, by E. Gand, 3 pp.

FRENCH, per, Bull.Soc.chim.France, 1950, pp 849-851.

S.L.A. No 197/1956
AEC Tr 2148

34,414

Scientific - Electricity

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Granger, Camille and Zwilling, Jean-Paul.
THE SEPARATION AND DETERMINATION OF SOME CONSTITUENTS OF HEXACHLOROCYCLOHEXANE BY CHROMATOGRAPHIC ADSORPTION ON SILICA. [1963] 10p. 7 refs.
Order from SLA $1.10 63-16030

Trans. of Société Chimique de France. Bulletin. 1950, p. 873-876.

DESCRIPTORS: *Cyclohexanes, Chromatographic analysis, Adsorption, Separation, Silicon compounds, Dioxides, Chlorides, *Molecular isomerism.

The analysis of the hexachlorocyclohexanes can be effected by fractional adsorption on silica containing from 15 to 20% water. The elution of the isomers other than delta-hexachlorocyclohexane is effected by 30-50 petroleum ether. The separation of the delta isomer (Chemistry--Analytical, TT, v. 10, no. 7) (over)

63-16030

1. Title: Hexachloro-cyclohexanes
I. Granger, C.
II. Zwilling, J.-P.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

(RFP-Trans-85) LABORATORY NOTE ON THE APPLICATION OF ULTRASOUND TO THE PREPARATION OF ORGANO-METALLIC COMPOUNDS. Renaud, Pierre. Translated for Dow Chemical Co., Rocky Flats, Div., from Bull. Soc. Chim. Fr.: 17: 1044-5(1950). 5p.

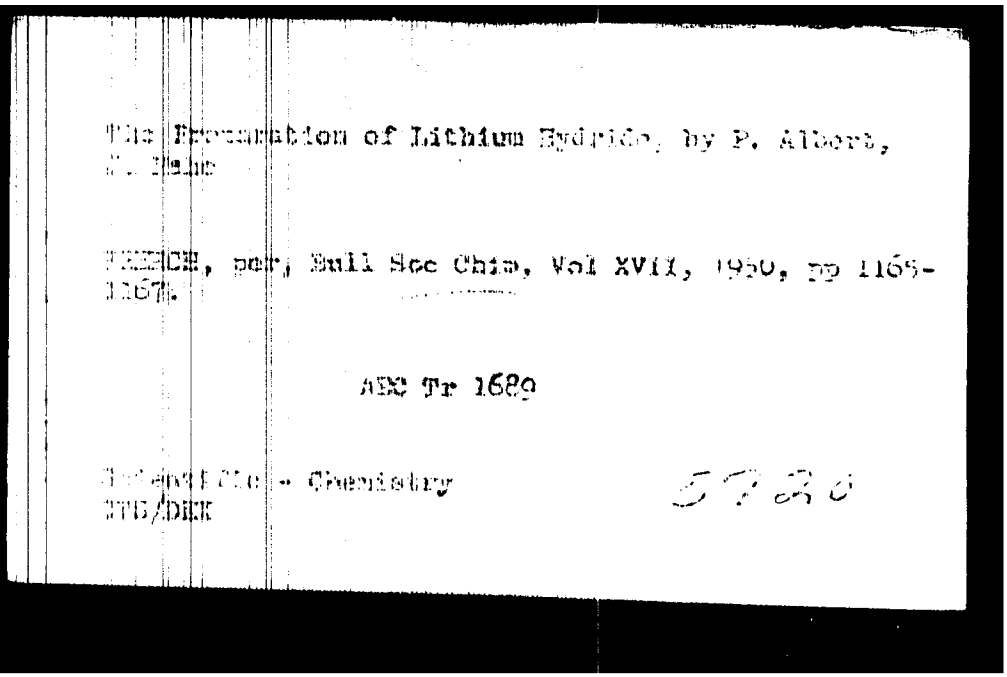
chemistry (organic); translations

ND-4 P RC

Unlimited

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3



The Preparation of Lithium Hydride, by P. Albert, M. Hahn

FRENCH, per, Bull Soc Chim, Vol XVII, 1950, pp 1165-1167.

AEC Tr 1689

Technical Info - Chemistry
STG/DEK

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Alumina Solutions Containing Sodium and the Decomposition of the Solutions, by E. Calvet, H. Thibon, A. Maillard, P. Boivinet, 11 pp.

FRENCH, per, Bull Soc Chim France, Vol XVII, 1950, pp 1309-1312.

AEC Tr 2843

Sci - Chemistry
Apr 57 CTE/dex

46, 152

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Catalytic Synthesis of Hydrogen Cyanide and Catal... Oxidation of Ammonia. Paper 13, by L. Andrussow.

FRENCH, per, Bull Soc Chim France, Vol XVIII, No 5, 1951, pp 45-50.

AFB 192-PJ

Sci - Chem
Nov 59

109,365

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Catalytic Oxidation of Ammonia, Hydrogen Cyanide, and the Theory of Very Rapid Catalytic Processes, Paper 14, by L. Andrussow.

FRENCH, per, Bull Soc Chim France, Vol XVIII, 1951, pp 50-59.

ATS 191-TJ

Sci - Chem
Nov 59

100,363

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

On The Separation and Determination of Tetra-
valent and Pentavalent Vanadium, by A. Morette,
G. Gaudefroy, 10 pp.

FRENCH, per, Soc Chim France, Bull, 1951,
Vol XVIII, No 1/2, pp 73-76.

BLA 59-15658

101, 105

Sci -
Oct 59 Vol 2, No 3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Manufacture of Uranium at the Bouchet Plant of the French Atomic Energy Commission, by C. Eichner, et al 15 pp.

FRENCH, per, Bull. de la Societe Chemique de France, 1951, pp 140-142.

S.L.A. Tr 147

32,592

Uranium - France
Scientific - Nuclear Physics

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3

Preparation of Anhydrous Alkali Hydroxides Free From Carbonate, by A. P. Rollet,,R. Cohen-Adad, J. Chouteau. UNCL

FRENCH, per, Bull Soc Chim France, No 1, 1951, pp 146-149.

RAE 844

Sol - Chem
Mar 60

111,869

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201090067-3